Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"6078867".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:58
L3	2	"6069118".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 12:58
L7 ·	0	703/2.ccls. and (fault\$3 and fractur\$3 same borehole same subsurface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:23
L9	0	703/2.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force near 3equal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:26
L10	2	703/2.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:28
L11	0	702/11.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:28
L12	1	702/6.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:30
L13	1	703/6.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:29
L14	. 0	703/9.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:29
L15	5	703/10.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:29

L16	0	507/277.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:30
L17	0	73/152.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:30
L18	0	702/5.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:30
L19	0	702/27.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:31
L20	0	345/?.ccls. and (fault\$3 or fractur\$3 same borehole same subsurface) and node same force	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:31
S13	0	accumulator same layer same tree and intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 12:04
S14	2	accumulator same tree and intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:05
S15	1	accumulator same hierarch\$6 and intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:05
S16	0	accumulator same layer same intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:07
S17	0	accumulator same layer\$2 same intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:07

S18	1	accumulator same tree same intermed\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:08
S19	0	accumulator same intermed\$3 near3 result	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:08
S20	0	accumulator and tree same intermed\$3 near3 result	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:09
S21	0	accumulator and tree and intermed\$3 near3 result	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:09
S22	3	accumulator same layer\$2 near3 tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:10
S23	18	accumulator near3 method same intermediate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 18:11
S25	1	2002/0039386	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 12:05
S26	0	2002/0039386.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 12:41
S27	3	"6571268".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 12:42
S28	100	Han.in. and accumulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 12:43

S29	2	Han.in. and (accumulator same tree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 13:06
S30	0	configur\$4 same subgraph same isomorph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 13:07
S31	6	map\$3 same subgraph same isomorph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 13:28
S32	3	S31 and resource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:12
S33	3	hardware same resource same subgraph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 13:14
S34	6	hardware same resource same subgraph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:15
S35	6	hardware same resource same subgraph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:26
S36	25	SoC same resource same configur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:28
S37	0	S36 and subgraph	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:27
S38	0	S36 and isomorph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:27

S39	19	SoC and subgraph same isomorph\$4	US-PGPUB;	OR	ON	2006/01/17 13:53
•			USPAT; EPO; JPO; DERWENT; IBM_TDB			
S40	2	"6108309".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:54
S41	2	"5907696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:56
S42	543	event near3 (label or time) and network near3 simulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:58
S43	4	event near3 label and network near3 simulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:43
S44	5	behavior\$3 same (vhdl or verilog) same firmware same test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
S45	1	behavior\$3 near3 model same (vhdl or verilog) and firmware same test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:49
S46	0	behavior\$3 near3 model same debug\$4 and (vhdl or verilog) and firmware same test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:49
S47	20	behavior\$3 same debug\$4 and (vhdl or verilog) and firmware same test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:57
S48	2	"6832345".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:52

S49	2	"6370491".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 14:59
S50	9	dynamic adj range adj relaxation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 13:20



Day: Thursday Date: 1/19/2006

Time: 18:00:51

Inventor Name Search Result

Your Search was:

Last Name = HARDY

First Name = HUMPHREY

·	T	G	D . D .		
Application#	Patent#	Status	Date Filed	Title	Inventor Name
09542307	6370491	150		1	HARDY, HUMPHREY H.
<u>09664176</u>	6571177	150	09/18/2000	COLOR DISPLAYS OF MULTIPLE SLICES OF 3-D SEISMIC DATA	HARDY, HUMPHREY H.
09923048	Not Issued	95	08/06/2001	METHOD OF MODELING OF FAULTING AND FRACTURING IN THE EARTH	HARDY, HUMPHREY H.
09923060	Not Issued	99	08/06/2001	METHOD OF MODELING OF FAULTING AND FRACTURING IN THE EARTH	HARDY, HUMPHREY H.
09949966	Not Issued	95	09/10/2001	METHOD OF MODELING OF FAULTING AND FRACTURING IN THE EARTH	HARDY, HUMPHREY H.
10036813	Not Issued	71	12/21/2001	Method of load and failure prediction of downhole liners and wellbores	HARDY, HUMPHREY H.

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Relevance

Production technologies or processes for tight gas formations or reservoirs

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Relevance	Results 1-5 of	about 5						

Relevance 95%

The History of Horizontal Wells in the V Fields

SPE eLibrary Draining low relief, fhmk arms of the field, Accessing multiple, potentially isolated fault compartments, The degreeof successhas been mixed, Some wells surpassedtheir objectives while others have been disappointing. ORIGINAL DEVELOPMENT CONCEPT The original V F\clds developmentplan envisaged producing the gasby locatingwells in structuralhighs whereeitherZme C couldbeaccessed,or wherethere was suff~cientstructuralheight to fracture Zone B without risk of water production.

92%

Safah Field: A Case History of Field Development

SPE eLibrary The mechaniem separating the reservoirs is not clear, but is suspected to be small amplitude normal faults (Figure 4).

86%

Oil and Gas Investor Every Month Temblor formation shakes gas loose

Westminster Resources Ltd., one of the partners in the well, said the target was a seismically defined, fault-bounded anticline with potential reserves from 1 Tcf to 2 Tcf of gas. After an assessment, the partners speculated the tight fold that was the drilling target formed the anticline and created a fracture system in the brittle sandstone. Those fractures caused the lost circulation and the high gas flow, but they also allowed water to travel up to the producing zone.

73%

Reservoir Modeling of Marginal Aeolian/Sabkha Sequences, Southern North Sea (U.K. Sector)

SPE eLibrary

Page 1 o SPE 18155 Reservoir Modeling of Marginal Aeolian/Sabkha Sequences, Southern North Sea (U.K. Sector) by J.H. Martin,* Intl. Petroleum Engineering Consultants Ltd., and P.F. Evans, Keele U. q SPE Member 2op@@rt 1SSS, Society of Petroleum Engineer. M poper was prepued for presentation at the SSrd Annual Technical Conference and Exhibition of the Society of Petroleum Engineers held In

+oLwtorr,lx, Ootober 2-5, 1ss2. MS paper waa selected for precentation by an SPE Program Cammitlaa fotbwing rmview of Information contxlned In qn abotraof oubrnkted by the Mfwr(o), Contentc of ttw paper, M presented, have nor been revkwed by the Society of

71%

Oil and Gas Investor Every Month North America

Enterprise Oil has signed an 8-year exploration agreement for Morocco S Cap Draa Haute Mer deepwater block south of Agadir with state oil company Office National de Recherches & d Exploitations Petrolieres The company will spud the No. 2 well to test the Hemlock formation in an adjacent fault block and plans up to three additional wells. 15.

Relevance

Results 1-5 of about 5

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	Sooro	h Results	
Relevance F	Results 1-25 of about 941	ii Results	Next
	Post-Vield Material Chara		HOM
97%	Post-Yield Material Chara	cterization for Ther	mal Well Design
	This paper proposes a new basis		
	provides the static strength and st		
F	characteristics are interpreted fror Finally, the rate to complete the te	n testing, and local s est to failure and dete	ermine the ultimate, or tensile
S	strength is specified to be in the ra	ange of 8.3×10-4 s-1	to 8.3×10-3 s-1. The rates for
У	rield and ultimate have only a small	all overlapping range	of 8.3×10-4 s-1 to 10×10-4 s-
97%	Wettability Index Determine		
	Trottability illack betermin		
	A reduction of the oil relaxation tin qualitative wettability indicator. We		
	ntermediate, or neutral, to oilwet.		
V	vet to -1 for fully oil-wet. Subsequ	ently, it has become	
	he oil experiences an accelerated	l relaxation.	
079/	When Should We Worry A	hout Cunarahareta	a in Easmatian Desarror
	<u> When Should We Worry A</u> <u> While Drilling Measurements?</u>	<u>Dout Supercnargin</u>	g in Formation Pressure
	Also, because the formation press	ure while drilling too	Is may test the formation shortly
	after it has first been drilled, there		

pressures to relax. While this may be practical for the rheology and static filtration properties, the measurement of dynamic filtration characteristics requires more complicated apparatus. For that reason, for the dynamic parameters it may be necessary to rely on a library of typical values or to recognize that a significant uncertainty enters here and to simulate a range of cases.

97% Rheology of Gels Used for Conformance Control in Fractures SPE eLibrary 97% Remaining-Oil Determination Using Nuclear Magnetism Logging SPE eLibrary Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Page 8 Page 9 Page 10 Molecular Degradation, Injectivity, and Elastic Properties of Polymer 97% Solutions SPE eLibrary Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Page 8 Page 9 The Effects of Pressure and Rotary Speed on the Drag Bit Drilling 97% Strength of Deep Formations SPE eLibrary The five rock types were chosen to cover a broad range of perme- ability, strength and porosity values. These data are used to evaluate the effects of rotary speed and bit weight on TSD cutter wear in deep formations using the analysis pro-vided by ~JhJkZi.'2 Dynamic Confinement Model Dynamic confinement pressures arise when the magnitude of di latant inelastic volumetric strain is greater than the compres- sive elastic strain. Fi- nally, the ratio of dynamically confined to unconfined rock strength is calculated. Table i lists the observed rock properties required to ob- tain the dynamic confinement pressure. 罗 97% A New Family of Demulsifiers for Treating Oilfield Emulsions SPE eLibrary Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 New Methodology To Investigate Formation Damage Using Non-97% **Destructive Analytical Tools** SPE eLibrary Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Page 8 Page 9 Page 10 Page 11 Page 12 Page 13 97% Pressure Gauge Specification Considerations in Practical Well Testing SPE eLibrary Page 1 Page 2 Page 3 Page 4 Page 5 Page 6 Page 7 Page 8 Page 9 Page 10 Page 11 Page 12 Page 13 Page 14 97% Crosslinked Borate HPG Equilibria and Rheological Characterization SPE elibrary A model to predict the relaxation time for a reversibly crosslinked polymersin concentrated solution or melt regime has- presented by LeWe#2. The properties of crosslinkedborate gels in dynamic oscillatory shear has Mm studied by Pezron et a123and Kesavan and Prud'homme2q, ile gels were subjected to dynamic oscillatory shear to determine the modulus and relaxation time, Steady shear experiments were performed in capillary tubes at shear rates higher than the critical shearrate, which is the reciprocal of the relaxation time, so that... Enhanced In-Situ Stress Profiling With Microfracture, Core, and Sonic-97% **Logging Data** SPE elibrary Core testing provides stress measurements through stressIstrain relaxation methods. 8.9 Under ideal eor-recovery and gauge-resolution conditions, the calculat- ed values can be within an acceptable range. 3 Also, core-meamred Poisson's ratios (PRs) (boti static and dynamic) can be used with elzstic-modeling efforts to e3timate stress. 97% Characterization of Crosslinked Gel Kinetics and Gel Strength Using NMR SPE eLibrary Clusters range from small, starlike molecules to large heavily cross-linked, and fairly concentrated microgel cores 1. In the present work we studied the crosslinking of an aqueous HPAm/Cr(III)-acetate gel through visual observation (bottle testing), rheological monitoring, and low field NMR relaxation. In this paper, we present first a

brief literature review of the gelation kinetics, basics on the dynamic rheology

characterization, and low field NMR theory.

97%

A Peal-Time \

A Real-Time Well Site Log Analysis Application Using MRI Logs

SPE eLibrary A set of procedures has been developed to guide the process so that reasonable interpretations can be obtained over a broad range of operating conditions. It relies on contrasting rates of longitudinal relaxation times, or T1, among the fluids present in the reservoir. Based on estimates of fluid relaxation times and the fluid-parameter boundary conditions, a search is performed on EDIF to extract optimized T2 values for oil and gas.

97%

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Advanced Sensor Infrastructure for Real Time Reservoir Monitoring

SPE eLibrary Sensors cover a wide range of parameters, including distributed temperature, pressure, acoustic sensors and acoustic sensor arrays for in-reservoir imaging of formation, fluid front movements and seismic relaxation. Sensor Dynamics and Chevron have developed a different approach to permanent downhole monitoring which we believe will provide the infrastructure with which to create a paradigm shift in reservoir management.

97%

Magnetic Resonance Relaxation-Tomography to Assess Fractures
Induced in Vugular Carbonate Cores

SPE eLibrary By combining voxel-by-voxel signal intensity from the porosity map and relaxation time from the relaxation time map, one get the distribution of the signal intensity as a function of the relaxation time for selected internal regions of interest (ROI). One can compute the fraction of water in the ROI, relative to the total amount of water in the ROI, having relaxation time in a selected range. The histograms of relaxation times of selected ROI's were obtained. The RT technique has three different requirements: quantitative porosity images, relaxation time maps, and non-spatially-resolved relaxation measurements (as reference).

97%

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Applications of Wireline Stress Measurements

SPE eLibrary Examples of stress tests carried out in a wide range of forma- tions are presented, with applications to the design of hydraulic stimulations, the stability of deviated wells, screenless comple- tions for sand control, and enhanced recovery programs. These techniques include overcoring, analysis of focal mechanisms of induced seis- micity, size of breakouts, and core relaxation differential strain curve analysis and anelastic strain recovery Equipment The tool used to perform the stress tests reported in this paper is the wireline-conveyed MDT* modular formation dynamics tester.

96%

Numerical Simulations of NMR Responses for Improved Interpretations of NMR Measurements in Reservoir Rocks

SPE eLibrary The estimation of dynamic flow properties, such as permeability, from non-dynamic NMR measurements has limitations, of course. However, the relaxation time, and hence the NMR estimated permeability, will be finite. The connection between NMR relaxation measurements and petrophysical parameters such as permeability stems from the strong effect that the rock surface has on promoting magnetic relaxation. 2) S/V is the surface-to-volume ratio of the pore, T2b is bulk relaxation time of the fluid that fills the pore space, and is the surface relaxation strength.

96%

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Experimental Evaluation of Viscoelastic Theories

SPE eLibrary linear dynamic data with viscosity and first normal stress data in vi,scometricflow. only and the directly pertinent theoretical results are presented for each theory. s Da p2

The relaxation spectra were approximated by an T12 expression given by St~erman and Schwarz114 --- K = q(I<) and reported by Ferry: w Jf H(A)e-s/A~,= mF/J:~s~)

`knxds~" [la] [\ld d~G|| H(I) = # G" - ---- d(lnm)y. ~ - ~ q [14] o -w al T1I-T27_ This first approximation was successively ~Z---- = corrected until the relaxation spe~:trumwould m- xe\$roduce the G" curve. Corrections to the JJ ~) c-s/), 7 relaxation spectrlmiwere taken as the different a(I+X;: d!n),ds.

VHF ELECTRICAL MEASUREMENT OF SATURATIONS IN LABORATORY 96% **FLOODS**

SPE eLibrary Other previous electrical methods were based on the dielectric constant of porous media in the radio frequency (rf) range below 30 MHz. AL microwave frequencies, the dipolar relaxation dominates e". In the 200 MHz to 1.2 GHz range e' increases with increasing salinity. The dielectric loss e" decreases as f-I but begins to flatten out above 100 MHz as the dipolar relaxation losses increase. 10.

96% Studies on the Damage Induced by Drilling Fluids in Limestone Cores

SPE eLibrary Low frequency (2 MHz) nuclear magnetic resonance relaxation (NMRR) measurements were also used for following the effect of solid mud particulate invasion on the pore size distribution. The new methods, considered in this paper, are namely the nuclear magnetic resonance imaging (NMRI) and nuclear magnetic resonance relaxation (NMRR) techniques, combined with non conventional rheological approaches, particle size distribution (PSD) analysis, mud cake and spurt loss characterizations.

Nuclear Magnetic Resonance (NMR), a valuable tool for Tar detection in a 96% Carbonate Formation of Abu Dhabi.

SPE eLibrary NMR transverse T2 relaxation contains useful petrophysical and geological information. There are three independent phenomena controlling fluid relaxation in the rock pore space: Surface relaxation mechanism Bulk fluid relaxation mechanism Molecular diffusion mechanism. The overall rate of decay can be expressed as d b s T TTT21212121++= (Equation #1) where 21T is the total transverse relaxation time, s T 2 1 is the surface relaxation, b T 2 1 is the bulk fluid relaxation and d T 2 1 is the diffusion relaxation. Bulk relaxation refers to the relaxation time of a fluid in a large container within a constant magnetic field.

Specific Surface and Fluid Transport in Sandstones Through NMR 96% **Studies**

SPE eLibrary WIth this aim, properties such as permeahility, porosity, spe@c smfa.ce, FRF, and relaxation time were measured and their correlations studied. The strategy of the krviies to predict sandstone permeability through T1 relaxation lifetimes is to lobk for wrhwx for exponents B and C irr Tfr,@ thrr that bt predict.meamred k values. A god estimation of k, however, often can be found by relaxation lifednre3, apparently becau3e of the correlation exkdng between pore-node and pore-throat sizes in sandstones. Care wa.\$ taken to cover a wide range of permeability values without includ- ing samples with signiihmt shalimss.

96% NMRI Characterization of Fractures and Multiphase Transport in Fractured Porous Media

SPE eLibrary This technique is based on the feature that the observed NMR relaxation rate in porous media is dominated by relaxation at surfacesslo. Suppose that fluid in one of the regions can be approximately characterized by relaxation time 771. The spins in the fractures may be suitably treated as relaxing at a single rate. H_ow- ever, the relaxation in the pore matrix usually is not well represented with a single exponential.

Study of Calcium Carbonate Precipitation in the Near-Well Region Using 95% 47Ca2+ as Tracer

SPE eLibrary The technique is applicable for dynamic scaling investigations in any flowing system in porous media and constitutes a valuable tool for further studies of scaling mechanisms involved in processes occurring in a variety of systems (oilfield, geothermal, desalination etc). For example, a certain 'relaxation time', tr, is required for the system to achieve a quasi-state distribution of molecular clusters.

Relevance Results 1-25 of about 941 <u>Next</u>